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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/732,877
	Filing Date	December 10, 2003
	First Named Inventor	Yi Jiang
	Art Unit	1724
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	1856-36801 (9797.0-02)

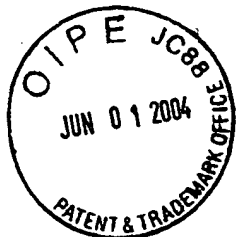
ENCLOSURES (check all that apply)		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	DEREK V. FORINASH
Signature	
Date	May 27, 2004

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Typed or Printed Name	M. A. CRABTREE
Signature	
Date	May 27, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Yi Jiang, Harold A. Wright, and Doug S. Jack	§	ART UNIT: 1724
		§	
		§	
Serial No.:	10/732,877	§	EXAMINER:
		§	
Filed:	December 10, 2003	§	
		§	
		§	CONFIRMATION NO. 6946
For:	Gaseous Hydrocarbon-Oxygen	§	
	Bubble Tank Mixer	§	

INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 1856-36801 (9797.0-02)

Date: May 27, 2004

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

No Office Action on the merits has been received in the present application, and Applicant believes that no fee is due. In the event that an Office Action dated prior to the mailing date of this Information Disclosure Statement has been issued, please charge Deposit Account 03-2769,

Conley Rose, P.C., in the amount of \$180, so that this Information Disclosure Statement may be considered under Rule 1.97(c).

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Derek V. Forinash', is written over a horizontal line.

DEREK V. FORINASH

Reg. No. 47,231

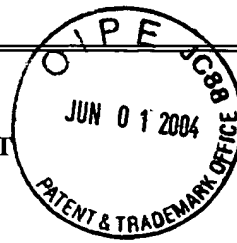
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ATTORNEY/AGENT FOR APPLICANT

Atty. Docket No.
1856-36801Serial No.
10/732,877**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**
(Use several sheets if necessary)Applicant
Yi JiangFiling Date
12/10/2003Group
1734**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	4,871,516	10/03/1989	<i>Murib</i>	422	189	
	AB	4,269,791	05/26/1981	<i>Hills</i>	261	36R	
	AC	5,560,900	10/01/1996	<i>Gbordzoe et al.</i>	423	650	09/13/1994
	AD	6,092,921	07/25/2000	<i>Wentinck et al.</i>	366	174.1	01/07/1998
	AE	RE37,046 E	02/06/2001	<i>Hildinger et al.</i>	585	867	08/13/1998
	AF	6,267,912	07/31/2001	<i>Hershkowitz et al.</i>	252	373	04/25/1997

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AG	A. J. Dreher, et al; <i>Liquid-phase backmixing in bubble columns, structured by introduction of partition plates</i> ; Catalysis Today 69 (2001) (pp. 165-170)
	AH	Sanjeev Kumar et al; <i>Alternative Mechanisms of drop breakup in stirred vessels</i> ; Chem. Eng. Science, Vol. 53. No. 18 (pp. 3269-3280) 1998
	AI	Koji Takahashi, et al; <i>Bubble Sizes and Coalescence Rates in an Aerated Vessel Agitated by a Rushton Turbine</i> ; Journal of Chemical Engineering of Japan; (pp. 536-542); (undated)
	AJ	M. J. Prince et al; <i>Bubble Coalescence and Break-Up In Air-Sparged Bubble Columns</i> ; AIChE Journal Oct. 1990, Vol. 36, No. 10; (pp. 1485-1499)
	AK	Takashi Hibiki, et al; <i>Two-group interfacial area transport equations at bubbly-to-slug flow transition</i> ; Nuclear Engineering and Design 202 (2000) (pp. 39-76)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.